Current status:

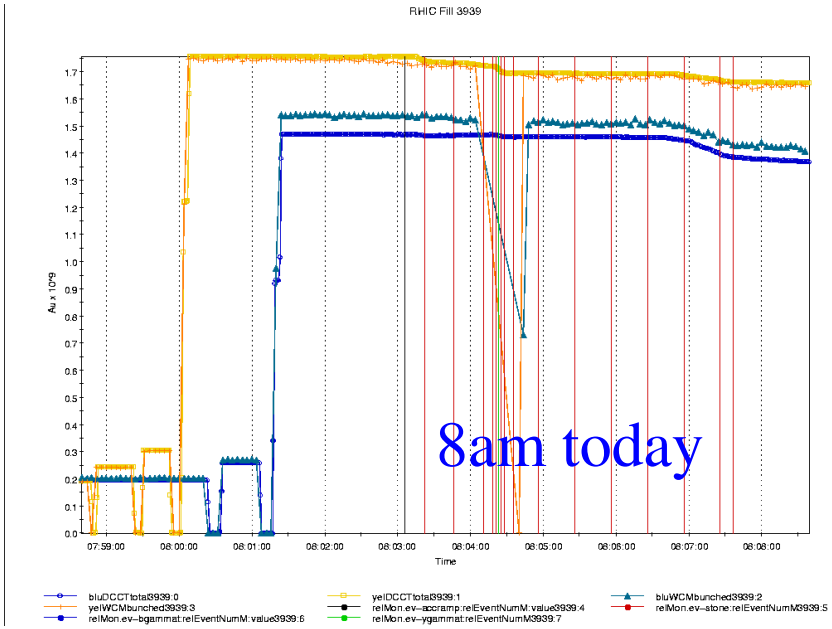
Both beams to flattop with 95% transmission

(6 bunches/beam, $0.2 \cdot 10^9$/bunch),

Stored for >3 hours for flattop work

Next steps

- Coupling on ramp and at store
- RF commissioning (ring-to-ring synchro on ramp, synchro and cogging at store, preparation for rebucketing)
- Chromaticity measurement on ramp (needed to increase intensity)
- Steering at store
- PHOBOS magnet on ramp



- Beginning next week, hope to provide collisions during owl shift (midnight-8am)
- 6 bunches with $0.5 \cdot 10^9$/bunch or
  12 bunches with $0.3 \cdot 10^9$/bunch give
  - ~300Hz at STAR and PHENIX
  - ~100Hz at PHOBOS and BRAHMS

  (need ZDC signals for this)
- Will continue with luminosity increases during the day in the next 3 weeks
  - Increase intensity per bunch
  - Increase bunch number
  - Commission auto-steering, collimation, gap cleaning
- Luminosity production expected to start Jan 7
  (taking into account experiments access requests)